PATENT

Serial No: 10/542,051

Docket No: 10517-281

IN THE CLAIMS:

Please amend the claims as follows:

1-12. (Canceled)

13. (Currently Amended) A vehicular battery mounting structure comprising:

a floor panel;

a seat disposed above the floor panel, the seat having a back portion and a bottom

portion;

a battery pack having a plurality of battery unit cells or battery modules in

accordance with a performance of a vehicle, the battery pack being disposed between the

floor panel and the bottom portion of the seat, so that the plurality of battery unit cells or

battery modules are being stacked in a longitudinal direction relative to the vehicle.

14. (Original) The vehicular battery mounting structure according to claim 13,

wherein the seat is a seat that does not have a power seat function.

15. (Original) The vehicular battery mounting structure according to claim 13,

wherein the seat is a passenger seat or a rear seat.

16. (Original) The vehicular battery mounting structure according to claim 13,

wherein the battery pack comprises a battery body formed by the plurality of battery unit

cells or battery modules, and a space portion that is adjacent to the battery body and that

is provided at a side of the battery body that faces a center line of a width of the vehicle.

17. (Original) The vehicular battery mounting structure according to claim 16,

wherein the battery pack further comprises a cooling fan provided at a side of the

battery body opposite from the side that faces the center line of the width of the vehicle,

and

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wherein the cooling fan supplies a cooling medium between the battery unit cells, or between the battery modules.

18. (Original) The vehicular battery mounting structure according to claim 17, wherein the cooling fan supplies the cooling medium through the battery body from the side that faces the center line of the width of the vehicle to the side opposite from the side that faces the center line of the width of the vehicle.

- 19. (Original) The vehicular battery mounting structure according to claim 17, wherein the cooling fan supplies the cooling medium through the battery body from the side that faces the center line of the width of the vehicle to the side opposite from the side that faces the center line of the width of the vehicle, and discharges the cooling medium into a cabin.
- 20. (Original) The vehicular battery mounting structure according to claim 19, wherein the battery pack further comprises a diffusion portion for diffusing the cooling medium discharged from the cooling fan into the cabin.
- 21. (Original) The vehicular battery mounting structure according to claim 20, wherein the diffusion portion includes a plurality of outlets.
- 22. (Original) The vehicular battery mounting structure according to claim 17, wherein a suction direction of the cooling fan is a direction of a rotating axis of the cooling fan, and a discharge direction of the cooling fan is a circumferential direction relative to the cooling fan.
- 23. (Original) The vehicular battery mounting structure according to claim 17, wherein the cooling fan is a sirocco fan.
- 24. (Original) The vehicular battery mounting structure according to claim 13, wherein the battery pack is formed by a lithium ion battery or a nickel metal hydride battery.